

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	342	fibrous and polyurethane and (leather-like or (leather adj1 like))	US-PGPUB; USPAT	OR	ON	2007/10/15 07:32
S3	12	("4366192"   "4833012"   "5503899"   "5952413"   "5993944").PN. OR ("6322851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:22
S4	9	("4948829"   "5011881"   "5231738"   "5369852"   "5473800"   "5515583"   "6156840"   "6322851"   "6479153").PN. OR ("7193010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:23
S5	11	("4515852"   "5503899"   "5876466"   "6013364"   "6231926"   "6322851").PN. OR ("6479153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:28
S7	193	fibrous and urethane and (leather-like or (leather adj1 like))	US-PGPUB; USPAT	OR	ON	2007/09/12 10:30
S9	350	fibrous and \$4urethane and (leather-like or (leather adj1 like))	US-PGPUB; USPAT	OR	ON	2007/09/12 10:30
S10	128	S9 and isocyanate	US-PGPUB; USPAT	OR	ON	2007/09/12 10:31
S12	34	S10 and polytetramethylene	USPAT	OR	ON	2007/09/12 10:36
S13	8	S12 and skin	USPAT	OR	ON	2007/09/12 10:37
S14	7	(US-3655471-\$ or US-4028161-\$ or US-3871938-\$ or US-6322851-\$ or US-5679418-\$ or US-5156900-\$ or US-6479153-\$).did.	USPAT	OR	ON	2007/09/12 10:40
S15	90	("3010180"   "3059312"   "3067483"   "3264805"   "3284274"   "3355535"   "3383273"   "3407104"   "3486967"   "3551244"   "3565670"   "3590112"   "3650880"   "3669792"   "3671345"   "3764363"   "3861937"   "3968292"   "3968293"   "3974320"   "4018954"   "4028161"   "4071390"   "4190694"   "4366192"   "4515852"   "4562239"   "4714652"   "4833012"   "4898922"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:42

		"5159051"   "5234525"   "5503899"   "5876466"   "5952413"   "5993944"   "6013364"   "6231926"   "6322851").PN. OR ("3655471"   "3871938"   "4028161"   "5156900"   "5679418"   "6322851"   "6479153").URPN.				
S16	32	S15 and ((leather-like) or (leather adj1 like))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:43
S17	1	S16 and isocyanate	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:43
S21	5	fibrous and isocyanate and (polytetramethylene adj1 glycol)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:47
S22	63	isocyanate and (polytetramethylene adj1 glycol)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:47
S23	12	("4366192"   "4833012"   "5503899"   "5952413"   "5993944").PN. OR ("6322851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:50
S24	7615	((leather-like) or (leather adj1 like))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:51
S25	152	S24 and ((hot adj1 melt) or (hot-melt))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:53
S26	2	S25 and (moisture-curable or (moisture adj1 curable))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:53
S27	543	((hot adj1 melt) or (hot- melt)) and (moisture-curable or (moisture adj1 curable))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:53
S28	499	S27 and (urethane or polyurethane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:54
S29	298	S28 and (dye or color or colorant)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:54
S30	58	S29 and fibrous	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:56
S31	2647	DAI NIPPON.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:57
S32	8343	(DAI NIPPON adj1 INK) NEAR2 CHEMICALS	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:57
S33	179	S32 and leather	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:58
S34	2	S33 and isocyanate and (urethane or polyurethane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 10:58
S35	8	(US-6479153-\$ or US- 6660376-\$ or US-5156900-\$ or US-5679418-\$ or US- 6322851-\$ or US-3871938-\$ or US-4028161-\$ or US- 3655471-\$).did.	USPAT	OR	ON	2007/09/12 11:00

S36	8	S35	USPAT	OR	ON	2007/09/12 11:01
S37	105	("3010180"   "3043807"   "3059312"   "3067483"   "3264805"   "3284274"   "3355535"   "3383273"   "3407104"   "3486967"   "3551244"   "3565670"   "3590112"   "3650880"   "3669792"   "3671345"   "3764363"   "3861937"   "3968292"   "3968293"   "3974320"   "4018954"   "4028161"   "4071390"   "4190694"   "4366192"   "4515852"   "4562239"   "4585819"   "4714652"   "4808255"   "4833012"   "4889915"   "4898922"   "4985535"   "5036143"   "5155180"   "5159051"   "5234525"   "5441808"   "5503899"   "5869593"   "5876466"   "5952413"   "5993944"   "5994493"   "6013364"   "6133400"   "6231926"   "6322851").PN. OR ("3655471"   "3871938"   "4028161"   "5156900"   "5679418"   "6322851"   "6479153"   "6660376"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:01
S38	55	S37 and (dye or color or colorant)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:01
S39	29	S38 and fibrous	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:01
S40	29	S39 and (urethane or polyurethane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:02
S41	503	fibrous and polyurethane and (leather-like or (leather adj1 like) or (artificial adj1 leather))	US-PGPUB; USPAT	OR	ON	2007/09/12 11:04
S43	540	fibrous and (polyurethane or urethane) and (leather-like or (leather adj1 like) or (artificial adj1 leather))	US-PGPUB; USPAT	OR	ON	2007/09/12 11:05
S45	2183	(polyurethane or urethane) and (leather-like or (leather adj1 like) or (artificial adj1 leather))	US-PGPUB; USPAT	OR	ON	2007/09/12 11:04
S46	7	S45 and isocyanate	US-PGPUB; USPAT	OR	ON	2007/09/12 11:04
S47	184	S43 and isocyanate	US-PGPUB; USPAT	OR	ON	2007/09/12 11:06

S48	137	S47 and (dye or color or colorant)	US-PGPUB; USPAT	OR	ON	2007/09/12 11:08
S49	70	S48 and moisture	US-PGPUB; USPAT	OR	ON	2007/09/12 11:13
S50	2	S49 and releasable	US-PGPUB; USPAT	OR	ON	2007/09/12 11:10
S51	38	S49 and polyol	US-PGPUB; USPAT	OR	ON	2007/09/12 11:11
S52	2	S49 and (polyol SAME (color or colorant or dye))	US-PGPUB; USPAT	OR	ON	2007/09/12 11:12
S53	2278	S48 and (moisture-cure\$5) or (moisture adj1 cure\$5)	US-PGPUB; USPAT	OR	ON	2007/09/12 11:14
S54	2	S48 and ((moisture-cure\$5) or (moisture adj1 cure\$5))	US-PGPUB; USPAT	OR	ON	2007/09/12 11:14
S55	9	S48 and ((moisture-cur\$5) or (moisture adj1 cur\$5))	US-PGPUB; USPAT	OR	ON	2007/09/12 11:14
S56	1	"10590142"	US-PGPUB; USPAT	OR	ON	2007/09/12 11:40
S57	145	((moisture adj1 cur\$4) or (moisture-cur\$4)) and ((hot-melt) or (hot adj1 melt)) and isocyanate and colorant	US-PGPUB; USPAT	OR	ON	2007/09/12 11:42
S58	12	((moisture adj1 cur\$4) or (moisture-cur\$4)) and (((hot-melt) or (hot adj1 melt)) NEAR3 resin) and isocyanate and colorant	US-PGPUB; USPAT	OR	ON	2007/09/12 11:43
S59	11	S58 and (urethane or polyurethane)	US-PGPUB; USPAT	OR	ON	2007/09/12 11:43
S60	12	(US-20040242099-\$).did. or (US-5932680-\$ or US-6803412-\$ or US-4987160-\$ or US-6479153-\$ or US-6660376-\$ or US-5156900-\$ or US-5679418-\$ or US-6322851-\$ or US-3871938-\$ or US-4028161-\$ or US-3655471-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/12 11:45
S61	262	("20040059069"   "3010180"   "3012987"   "3043807"   "3059312"   "3067483"   "3094495"   "3264805"   "3271352"   "3284274"   "3355535"   "3383273"   "3407104"   "3428609"   "3486967"   "3509232"   "3514427"   "3551244"   "3565670"   "3590112"   "3632557"   "3650880"   "3669792"   "3671345"   "3691117"   "3705132"   "3730927"   "3764363"   "3829533"   "3861937"   "3968292"   "3968293"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:45

		"3974320"   "3979344"   "4018954"   "4028161"   "4071390"   "4098772"   "4190694"   "4218294"   "4321173"   "4329419"   "4366192"   "4381388"   "4403085"   "4515852"   "4552934"   "4561922"   "4562239"   "4585819"   "4618651"   "4622249"   "4623709"   "4624996"   "4625012"   "4645816"   "4667661"   "4670522"   "4687533"   "4714652"   "4737566"   "4756785"   "4775719"   "4798878"   "4808255"   "4820368"   "4833012"   "4882408"   "4889915"   "4891269"   "4898922"   "4929667"   "4946535"   "4957959"   "4960844"   "4965117"   "4985535"   "4999407"   "5036143"   "5039573"   "5070114"   "5091444"   "5115073"   "5155180"   "5159051"   "5166300"   "5166302"   "5173538"   "5190607"   "5225512"   "5234525"   "5389170"   "5391610"   "5441808"   "5472785"   "5503899"   "5525654"   "5554709"   "5599895"   "5631318"   "5760155"   "5849832"   "5855972"   "5863857"   "5866651"   "5869593"   "5876466"   "5939499"   "5952413"   "5990257"   "5993944"   "5994493"   "6001946"   "6013364"   "6015475"   "6121354"   "6133400"   "6197912"   "6231926"   "6245145"   "6265517"   "6310170"   "6322851"   "6329488").PN. OR ("6355317"   "6420320"   "6433124"   "6498210"   "6512033"   "6613836").PN. OR ("2004/0242099"   "3655471"   "3871938"   "4028161"   "4987160"   "5156900"   "5679418"   "5932680"   "6322851"   "6479153"   "6660376"   "6803412").URPN.				
S62	149	S61 and moisture and (urethane or polyurethane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:46

S63	86	S62 and isocyanate	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:46
S64	21	S63 and leather	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:46
S65	16	(US-20040242099-\$).did. or (US-5166300-\$ or US- 5932680-\$ or US-5599895-\$ or US-4381388-\$ or US- 6803412-\$ or US-7122596-\$ or US-4987160-\$ or US- 6479153-\$ or US-6660376-\$ or US-5156900-\$ or US- 5679418-\$ or US-6322851-\$ or US-3871938-\$ or US- 4028161-\$ or US-3655471-\$). did.	US-PGPUB; USPAT	OR	ON	2007/09/12 11:49
S66	322	("20040059069"   "3010180"   "3012987"   "3043807"   "3059312"   "3067483"   "3094495"   "3264805"   "3271352"   "3284274"   "3355535"   "3383273"   "3407104"   "3428609"   "3486967"   "3509232"   "3514427"   "3551244"   "3565670"   "3590112"   "3632557"   "3642943"   "3650880"   "3669792"   "3671345"   "3691117"   "3705132"   "3730927"   "3743626"   "3764363"   "3829533"   "3861937"   "3912680"   "3968292"   "3968293"   "3974320"   "3979344"   "4018954"   "4024117"   "4028161"   "4032686"   "4071390"   "4098772"   "4112017"   "4133723"   "4190694"   "4218294"   "4284751"   "4321173"   "4329419"   "4366192"   "4381388"   "4403085"   "4507443"   "4511626"   "4515852"   "4552934"   "4561922"   "4562239"   "4585819"   "4618651"   "4622249"   "4623709"   "4624996"   "4625012"   "4645816"   "4667661"   "4670522"   "4675237"   "4687533"   "4705840"   "4714652"   "4737566"   "4756785"   "4775719"   "4798878"   "4808255"   "4820368"   "4833012"   "4876308"   "4882408"   "4889915"   "4891269"   "4898922"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:49

		"4904706"   "4929667"   "4946535"   "4957959"   "4960844"   "4965117"   "4985535"   "4999407"   "5036143"   "5039573"   "5070114"   "5091444"   "5115073"   "5155180"   "5159051"   "5166300"   "5166302"   "5173538"   "5190607"   "5225512"   "5234525"   "5389170"   "5391610"   "5441808"   "5472785"   "5503899"   "5525654"   "5554709"   "5599895"   "5631318"   "5760155"   "5849832"   "5855972"   "5863857"   "5866651"   "5869593"   "5876466"   "5939499"   "5952413"   "5990257").PN. OR ("5993944"   "5994493"   "6001946"   "6013364"   "6015475"   "6121354"   "6133400"   "6197912"   "6231926"   "6245145"   "6265517"   "6310170"   "6322851"   "6329488"   "6355317"   "6420320"   "6433124"   "6451404"   "6479153"   "6498210"   "6512033"   "6517938"   "6613836"   "6641619"   "6924336").PN. OR ("2004/0242099"   "3655471"   "3871938"   "4028161"   "4381388"   "4987160"   "5156900"   "5166300"   "5599895"   "5679418"   "5932680"   "6322851"   "6479153"   "6660376"   "6803412"   "7122596").URPN.				
S67	35	S66 and colorant and (urethane or polyurethane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:49
S68	22	S67 and isocyanate	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 11:50
S69	17	(US-20040242099-\$).did. or (US-6322851-\$ or US-6479153-\$ or US-4028161-\$ or US-3655471-\$ or US-3871938-\$ or US-5679418-\$ or US-5156900-\$ or US-6660376-\$ or US-5932680-\$ or US-4987160-\$ or US-6803412-\$ or US-5166300-\$ or US-5599895-\$ or US-4381388-\$ or US-7122596-\$ or US-5151240-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/12 13:38

S70	846	((artificial leather) or (leather-like) or (leather adj1 like)) and ((skin-like) or (skin adj1 like) or (grain adj1 side))	US-PGPUB; USPAT	OR	ON	2007/09/12 13:40
S71	322	S70 and (urethane or polyurethane)	US-PGPUB; USPAT	OR	ON	2007/09/12 13:40
S72	59	S71 and isocyanate	US-PGPUB; USPAT	OR	ON	2007/09/12 13:43
S73	22	S72 and moisture	US-PGPUB; USPAT	OR	ON	2007/09/12 13:44
S74	15	S73 and (colorant or dye)	US-PGPUB; USPAT	OR	ON	2007/09/12 13:44
S75	319	(releasable adj1 substrate)	US-PGPUB; USPAT	OR	ON	2007/09/12 13:56
S76	2	(releasable adj1 substrate) and (leather-like or (leather adj1 like))	US-PGPUB; USPAT	OR	ON	2007/09/12 14:04
S78	319	(releasable adj1 substrate)	US-PGPUB; USPAT	OR	ON	2007/09/12 14:00
S79	676	((releasable adj1 substrate) or mold) and (leather-like or (leather adj1 like))	US-PGPUB; USPAT	OR	ON	2007/09/12 14:05
S80	146	((releasable adj1 substrate) or mold) and (leather-like or (leather adj1 like)) and moisture	US-PGPUB; USPAT	OR	ON	2007/09/12 14:05
S81	1052	(moisture-curable)".ti"	US-PGPUB; USPAT	OR	ON	2007/09/12 14:09
S82	1052	(moisture-curable)".ti" and urethane and isocyanate	US-PGPUB; USPAT	OR	ON	2007/09/12 14:09
S83	1052	(moisture-curable)".ti" and urethane and isocyanate and (hot-melt)	US-PGPUB; USPAT	OR	ON	2007/09/12 14:09
S84	1052	(moisture-curable)".ti" and urethane and isocyanate and (hot-melt) and leather	US-PGPUB; USPAT	OR	ON	2007/09/12 14:10
S85	1052	(moisture-curable)".ti" and urethane and isocyanate and (hot-melt) and leather andchosadsa	US-PGPUB; USPAT	OR	ON	2007/09/12 14:10
S86	574	S81 and urethane	US-PGPUB; USPAT	OR	ON	2007/09/12 14:10
S87	460	S86 and isocyanate	US-PGPUB; USPAT	OR	ON	2007/09/12 14:10
S88	71	S87 and leather	US-PGPUB; USPAT	OR	ON	2007/09/12 14:12
S89	2	S87 and (leather-like or (artificial adj1 leather) or (leather adj1 like))	US-PGPUB; USPAT	OR	ON	2007/09/12 14:17
S90	427	156/331.4.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/12 14:18



S91	270	S90 and (polyurethane or urethane) and isocyanate	US-PGPUB; USPAT	OR	ON	2007/09/12 14:20
S92	150	S90 and (polyurethane or urethane) and isocyanate and moisture	US-PGPUB; USPAT	OR	ON	2007/09/12 14:21
S93	9	S92 and colorant	US-PGPUB; USPAT	OR	ON	2007/09/12 14:22
S94	3	S93 and polytetramethylene	US-PGPUB; USPAT	OR	ON	2007/09/12 14:22
S95	386	isocyanate and (leather-like or (leather adj1 like))	US-PGPUB; USPAT	OR	ON	2007/10/12 12:39
S96	371	isocyanate and (leather-like or (leather adj1 like)) and (urethane\$1 or polyurethane \$1)	US-PGPUB; USPAT	OR	ON	2007/10/12 12:40
S97	266	isocyanate and (leather-like or (leather adj1 like)) and (urethane\$1 or polyurethane \$1) and (color or colorant or dye)	US-PGPUB; USPAT	OR	ON	2007/10/12 14:47
S98	69	isocyanate and (leather-like or (leather adj1 like)) and (urethane\$1 or polyurethane \$1) and (color or colorant or dye) and (xylylene adj diisocyanate)	US-PGPUB; USPAT	OR	ON	2007/10/12 13:39
S99	30	S98 and (fibrous)	US-PGPUB; USPAT	OR	ON	2007/10/12 13:47
S100	3	S98 and (fibrous) and releasable	US-PGPUB; USPAT	OR	ON	2007/10/12 13:43
S101	30	S98 and (fibrous)	US-PGPUB; USPAT	OR	ON	2007/10/12 13:43
S102	20	S98 and (fibrous) and termin \$4	US-PGPUB; USPAT	OR	ON	2007/10/12 13:47
S103	86	(US-20060008631-\$ or US-20040242099-\$ or US-20070166438-\$ or US-20070231547-\$ or US-20060257619-\$ or US-20060141264-\$ or US-20060111510-\$ or US-20060079589-\$ or US-20050261427-\$ or US-20040023013-\$ or US-20070169887-\$ or US-20070020463-\$ or US-20060182922-\$ or US-20060150863-\$ or US-20040236005-\$ or US-20030232555-\$ or US-20030039772-\$ or US-20020098756-\$).did. or (US-6322851-\$ or US-6479153-\$ or US-7122596-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2007/10/12 14:05

		6280815-\$ or US-3871938-\$ or US-6660376-\$ or US-5156900-\$ or US-5151240-\$ or US-4028161-\$ or US-5932680-\$ or US-5599895-\$ or US-6803412-\$ or US-4987160-\$ or US-5166300-\$ or US-4381388-\$ or US-6984287-\$ or US-4399852-\$ or US-6264775-\$ or US-5679418-\$ or US-7271216-\$ or US-7173083-\$ or US-7091139-\$ or US-6610784-\$ or US-5821180-\$ or US-5306435-\$ or US-4990545-\$). did. or (US-4748267-\$ or US-4668726-\$ or US-4668406-\$ or US-4606737-\$ or US-4566981-\$ or US-4560487-\$ or US-4565641-\$ or US-3899623-\$ or US-4540497-\$ or US-7138175-\$ or US-6555625-\$ or US-6451716-\$ or US-6299977-\$ or US-6159581-\$ or US-5912193-\$ or US-5780573-\$ or US-5719246-\$ or US-5470930-\$ or US-5314942-\$ or US-5200493-\$ or US-5169895-\$ or US-5153259-\$ or US-5145996-\$ or US-5128406-\$ or US-5043381-\$ or US-5043098-\$ or US-4992507-\$). did. or (US-5039739-\$ or US-4983662-\$ or US-4853418-\$ or US-4551518-\$ or US-4423185-\$ or US-4410595-\$ or US-4292411-\$ or US-4160065-\$ or US-4150206-\$ or US-4135011-\$ or US-4053546-\$ or US-3998871-\$ or US-3993614-\$ or US-3895134-\$ or US-3879493-\$). did.				
S104	29	S103 and (polytetramethylene adj glycol)	US-PGPUB; USPAT	ADJ	ON	2007/10/12 14:09
S105	22	S98 and (polytetramethylene adj glycol)	US-PGPUB; USPAT	ADJ	ON	2007/10/12 14:20
S106	1	S105 and (indent\$2 or indentation\$2)	US-PGPUB; USPAT	ADJ	ON	2007/10/12 14:20
S107	10	S105 and colorant	US-PGPUB; USPAT	ADJ	ON	2007/10/12 14:20
S108	17	S97 and \$silyl	US-PGPUB; USPAT	OR	ON	2007/10/12 14:57
S109	2	S108 and S107	US-PGPUB; USPAT	OR	ON	2007/10/12 14:59

S110	1	S108 and S101	US-PGPUB; USPAT	OR	ON	2007/10/12 14:59
S111	4	S108 and S103	US-PGPUB; USPAT	OR	ON	2007/10/12 14:59
S112	1	"6280815".pn.	US-PGPUB; USPAT	OR	ON	2007/10/15 07:32
S113	86	(US-20070231547-\$ or US-20070169887-\$ or US-20070166438-\$ or US-20070020463-\$ or US-20060257619-\$ or US-20060182922-\$ or US-20060150863-\$ or US-20060111510-\$ or US-20060141264-\$ or US-20060079589-\$ or US-20060008631-\$ or US-20050261427-\$ or US-20040242099-\$ or US-20040236005-\$ or US-20040023013-\$ or US-20030232555-\$ or US-20030039772-\$ or US-20020098756-\$).did. or (US-7271216-\$ or US-7091139-\$ or US-7173083-\$ or US-7138175-\$ or US-7122596-\$ or US-6610784-\$ or US-6555625-\$ or US-6479153-\$ or US-6451716-\$ or US-6299977-\$ or US-6280815-\$ or US-6322851-\$ or US-6159581-\$ or US-5912193-\$ or US-5821180-\$ or US-5780573-\$ or US-5719246-\$ or US-5679418-\$ or US-5314942-\$ or US-5306435-\$ or US-5470930-\$ or US-5200493-\$ or US-5169895-\$ or US-5156900-\$ or US-5151240-\$ or US-5145996-\$).did. or (US-5128406-\$ or US-4992507-\$ or US-4990545-\$ or US-4983662-\$ or US-5153259-\$ or US-4853418-\$ or US-5039739-\$ or US-4748267-\$ or US-5043381-\$ or US-4668726-\$ or US-5043098-\$ or US-4566981-\$ or US-4560487-\$ or US-4540497-\$ or US-4423185-\$ or US-4410595-\$ or US-4606737-\$ or US-4668406-\$ or US-4292411-\$ or US-4551518-\$ or US-4565641-\$ or US-4160065-\$ or US-4135011-\$ or US-4053546-\$ or US-4150206-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2007/10/15 07:36

		3998871-\$ or US-3993614-\$). did. or (US-4028161-\$ or US- 3895134-\$ or US-3899623-\$ or US-3879493-\$ or US- 3871938-\$ or US-6984287-\$ or US-6660376-\$ or US- 6264775-\$ or US-5599895-\$ or US-4987160-\$ or US- 4399852-\$ or US-6803412-\$ or US-5166300-\$ or US- 5932680-\$ or US-4381388-\$). did.				
S114	9	S113 and ((colorant or color or pigment or dye) SAME polyol)	US-PGPUB; USPAT	ADJ	ON	2007/10/15 08:05
S115	18	S113 and (tetramethylene and xylylene)	US-PGPUB; USPAT	ADJ	ON	2007/10/15 08:05
S117	5	S113 and ((tetramethylene adj glycol) and (xylylene adj diisocyanate))	US-PGPUB; USPAT	ADJ	ON	2007/10/15 08:06
S118	5053107	"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 08:17
S120	2	"20030017322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 10:21
S121	392	(colorant or dye or pigment or color) SAME (polyoxyalkylene adj glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 12:04
S122	14	(colorant or dye or pigment or color) SAME (polyoxyalkylene adj glycol) and leather	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 08:47
S123	392	(colorant or dye or pigment or color) SAME (polyoxyalkylene adj glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 13:59
S124	5	S113 and (tetramethylene adj glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 10:22

S125	29	S113 and (polytetramethylene adj glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 10:22
S126	111	"4,720,480"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 11:42
S127	2	"4720480".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 11:42
S129	35	"210838"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 11:50
S130	106	S121 and (urethane or polyurethane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 11:51
S131	7774	(colorant or dye or pigment or color) SAME (polyol) and (urethane or polyurethane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 12:04
S132	557	(colorant or dye or pigment or color) SAME (polyol) and (urethane or polyurethane) and leather	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 12:05
S133	69	(colorant or dye or pigment or color) SAME (polyol) and (urethane or polyurethane) and leather.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 12:47
S134	8	S113 and (Tm or (melting adj temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 12:53

S135	23	S113 and (Tm or (glass adj transition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 12:53
S136	427	156/331.4.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:50
S137	304	S136 and isocyanate	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:51
S138	218	S136 and isocyanate and polyol\$1	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:55
S139	1115	428/15.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:52
S140	35	S139 and isocyanate\$1	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:52
S141	1407	428/198.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:52
S142	260	S141 and (hotmelt or hot adj melt)	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:53
S144	842	428/355R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 13:54
S145	239	S136 and glycol	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:55
S146	36	S145 and polyoxyalkylene	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:57
S147	28	S146 and (color\$1 or colorant \$1 or colour\$1 or coulorant \$1 or dye\$1 or pigment\$1)	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:59
S148	175	S136 and (color\$1 or colorant \$1 or colour\$1 or coulorant \$1 or dye\$1 or pigment\$1)	US-PGPUB; USPAT	ADJ	ON	2007/10/15 13:59
S149	7	S148 and (polyoxyalkylene adj glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/15 13:59

S150	90	(US-20070169887-\$ or US-20070231547-\$ or US-20070166438-\$ or US-20070020463-\$ or US-20060150863-\$ or US-20060257619-\$ or US-20060182922-\$ or US-20060079589-\$ or US-20060141264-\$ or US-20060111510-\$ or US-20060008631-\$ or US-20050261427-\$ or US-20040023013-\$ or US-20040242099-\$ or US-20040236005-\$ or US-20030039772-\$ or US-20030232555-\$ or US-20020098756-\$ or US-20030017322-\$ or US-20020018892-\$ or US-20030213557-\$).did. or (US-6280815-\$ or US-7173083-\$ or US-7138175-\$ or US-7271216-\$ or US-7122596-\$ or US-6984287-\$ or US-7091139-\$ or US-6660376-\$ or US-6803412-\$ or US-6610784-\$ or US-6555625-\$ or US-6322851-\$ or US-6479153-\$ or US-6451716-\$ or US-6264775-\$ or US-5932680-\$ or US-6299977-\$ or US-5821180-\$ or US-6159581-\$ or US-5719246-\$ or US-5912193-\$ or US-5780573-\$ or US-5470930-\$ or US-5679418-\$ or US-5200493-\$ or US-5599895-\$).did. or (US-5169895-\$ or US-5156900-\$ or US-5314942-\$ or US-5306435-\$ or US-5153259-\$ or US-5151240-\$ or US-5145996-\$ or US-5128406-\$ or US-5166300-\$ or US-5043098-\$ or US-5039739-\$ or US-4992507-\$ or US-4990545-\$ or US-4987160-\$ or US-4983662-\$ or US-5043381-\$ or US-4748267-\$ or US-4668726-\$ or US-4668406-\$ or US-4566981-\$ or US-4853418-\$ or US-4565641-\$ or US-4560487-\$ or US-4551518-\$ or US-4540497-\$ or US-4606737-\$ or US-4423185-\$).did. or (US-4410595-\$ or US-4399852-\$ or US-4381388-\$ or US-4292411-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2007/10/15 14:09
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		4160065-\$ or US-4150206-\$ or US-4135011-\$ or US-3998871-\$ or US-3899623-\$ or US-3879493-\$ or US-3871938-\$ or US-4053546-\$ or US-4028161-\$ or US-3993614-\$ or US-3895134-\$ or US-4764426-\$).did.				
S151	5	S150 and (polyoxyalkylene glycol)	US-PGPUB; USPAT	ADJ	ON	2007/10/15 14:09
S152	393	428/315.7.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/04/17 14:59
S153	432	156/331.4.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/17 14:59
S154	1122	428/15.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/04/17 14:59
S155	49	((leather-like) or (leather like) or (synthetic leather)) and ((colorant or dye or pigment) with polyol)	US-PGPUB; USPAT	ADJ	ON	2008/04/17 15:01
S156	3053	polyurethane and (leather-like or (leather adj1 like) or ((synthetic or artificial) adj1 leather))	US-PGPUB; USPAT	OR	ON	2008/05/19 19:01
S157	314	S156 and ((pre-polymer or prepolymer or (pre polymer)) near3 urethane)	US-PGPUB; USPAT	OR	ON	2008/05/19 19:02
S158	97	S157 and xylylene	US-PGPUB; USPAT	OR	ON	2008/05/19 19:02
S159	55	S158 and polytetramethylene	US-PGPUB; USPAT	OR	ON	2008/05/19 19:02
S160	14	S159 and moisture	US-PGPUB; USPAT	OR	ON	2008/05/19 19:05
S161	3055	polyurethane and (leather-like or (leather adj1 like) or ((synthetic or artificial) adj1 leather))	US-PGPUB; USPAT	OR	ON	2008/05/20 10:41
S162	136	S161 and (((pre-polymer or prepolymer or (pre polymer)) near3 urethane) with isocyanate)	US-PGPUB; USPAT	OR	ON	2008/05/20 10:41
S163	119	S162 and polyol	US-PGPUB; USPAT	OR	ON	2008/05/20 10:50
S164	110	S162 and polyol and (activated hydrogen)	US-PGPUB; USPAT	OR	ON	2008/05/20 10:52
S167	83	S161 and (((((pre-polymer or prepolymer or (pre polymer)) near3 urethane) with isocyanate) SAME polyol)	US-PGPUB; USPAT	OR	ON	2008/05/20 10:58



S168	42	S161 and (((pre-polymer or prepolymer or (pre polymer)) near3 urethane) with isocyanate) and (chain extender)	US-PGPUB; USPAT	ADJ	ON	2008/05/20 11:04
S169	20	S161 and (((((pre-polymer or prepolymer or (pre polymer)) near3 urethane) with isocyanate) SAME (chain extender))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 11:12
S170	18	S161 and (((((pre-polymer or prepolymer or (pre polymer)) near3 urethane) with isocyanate) SAME (chain extender)) and ((chain extender) with (polyol or glycol or diol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 11:19
S171	3055	polyurethane and (leather-like or (leather adj1 like) or ((synthetic or artificial) adj1 leather))	US-PGPUB; USPAT	OR	ON	2008/05/20 12:31
S172	93	(US-20020018892-\$ or US-20020098756-\$ or US-20030017322-\$ or US-20030039772-\$ or US-20030213557-\$ or US-20030232555-\$ or US-20040023013-\$ or US-20040236005-\$ or US-20040242099-\$ or US-20050261427-\$ or US-20060008631-\$ or US-20060079589-\$ or US-20060111510-\$ or US-20060141264-\$ or US-20060150863-\$ or US-20060182922-\$ or US-20060257619-\$ or US-20070020463-\$ or US-20070166438-\$ or US-20070169887-\$ or US-20070231547-\$).did. or (US-3871938-\$ or US-3879493-\$ or US-3895134-\$ or US-3899623-\$ or US-3959049-\$ or US-3993614-\$ or US-3998871-\$ or US-4028161-\$ or US-4053546-\$ or US-4102719-\$ or US-4135011-\$ or US-4150206-\$ or US-4160065-\$ or US-4292411-\$ or US-4381388-\$ or US-4399852-\$ or US-4410595-\$ or US-4423185-\$ or US-4540497-\$ or US-4551518-\$ or US-4560487-\$ or US-4565641-\$ or US-4566981-\$	US-PGPUB; USPAT	ADJ	ON	2008/05/20 12:35

		or US-4606737-\$ or US-4668726-\$ or US-4668406-\$). did. or (US-4748267-\$ or US-4764426-\$ or US-4853418-\$ or US-4983662-\$ or US-4987160-\$ or US-4990545-\$ or US-4992507-\$ or US-5039739-\$ or US-5043381-\$ or US-5043098-\$ or US-5128406-\$ or US-5145996-\$ or US-5151240-\$ or US-5153259-\$ or US-5156900-\$ or US-5166300-\$ or US-5169895-\$ or US-5200493-\$ or US-5306435-\$ or US-5314942-\$ or US-5470930-\$ or US-5599895-\$ or US-5679418-\$ or US-5719246-\$ or US-5780573-\$ or US-5821180-\$ or US-5912193-\$). did. or (US-5932680-\$ or US-6159581-\$ or US-6264775-\$ or US-6280815-\$ or US-6299977-\$ or US-6306459-\$ or US-6322851-\$ or US-6451716-\$ or US-6479153-\$ or US-6555625-\$ or US-6610784-\$ or US-6660376-\$ or US-6803412-\$ or US-6984287-\$ or US-7091139-\$ or US-7122596-\$ or US-7138175-\$ or US-7173083-\$ or US-7271216-\$).did.				
S173	12	S172 and (vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 12:35
S174	19639	((color\$3) or dye\$4 or pigment) with polyurethane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:17
S175	5132	(pigment or dye or color or colorant) with polyol	US-PGPUB; USPAT	OR	ON	2008/05/20 13:18
S176	1267	S175 and S174	US-PGPUB; USPAT	OR	ON	2008/05/20 13:18
S177	949	S175 and S174 and (urethane prepolymer)	US-PGPUB; USPAT	OR	ON	2008/05/20 13:18
S178	122	S175 and S174 and (urethane prepolymer) and (leather)	US-PGPUB; USPAT	OR	ON	2008/05/20 13:18

S179	1148	528/65.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:35
S180	1076	528/80.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:35
S181	546	528/84.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:35
S182	292	521/116.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:35
S183	564	521/117.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:36
S184	687	427/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:36
S185	810	427/245.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:36
S186	246	427/247.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/20 13:37
S187	7052	polyurethane and (leather-like or (leather adj1 like) or ((synthetic or artificial) adj1 leather))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:37

S188	1	S171 and (polyol with vehicle with (pigment or dye or color or colorant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:37
S189	5	S171 and (polyol with vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:38
S190	949	S175 and S174 and (urethane prepolymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:39
S191	1267	S175 and S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:39
S192	122	S175 and S174 and (urethane prepolymer) and (leather)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:39
S193	7592	(pigment or dye or color or colorant) with polyol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:39

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